

BCX

BCX-6400

BCX Optimum Range
2D Bluetooth Wireless portable
barcode scanner

Optimum scanning - style + high performance



Features & Benefits

- ENM 32bit, 1GHz CPU.
- Support 1D/2D barcode reading on paper and screen.
- Instant upload, inventory mode (16MB memory).
- Bluetooth 4.0, 2.4GHz RF communication.
- Continuous working 10 hours, stores 10K data.
- Transmission distance - Bluetooth 30m, RF 100m.
- Automatically sleep and pair (last paired device).

Communication Performance





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BCX-6400 Technical Specification

Image sensor	CMOS 640*480
Resolution	4 mil
Decoding capacity	1D: Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, interleaved 2 of 5, ITF-6, ITF-14, ISBN, Code 93, UCC/EAN-128, GS1 Databar, Matrix w of 5, Code 11, industrial 2 of 5, Standard 2 of 5, Plessey, MSI-Plessey etc. 2D: QR, Micro QR, PDF417, Micro PDF417, Datamatrix, AZTEC etc
Light Source	625± 10nm visible red LED, White LED
Scan angle	Rotation 360°m tilt ±55°, shew ±55°
Min contrast	25%
Typical DOF	EAN (13mil) 50-260mm PDF417 (10mil) 50-215mm QR code (15mil) 50-210mm Code 39 (10mil) 35-205mm Data Matrix (10mil) 50-160mm performance mat be impacted by barcode quality and environmental conditions
Communication	USB (KBW/COM)m Bluetooth 2.4GHz RF Wireless (USB dongle)
Bluetooth Protocol	Bluetooth HID, SPP, BLE
Transmission Distance	Bluetooth- 30m 2.4GHz 100m open air
Working voltage	DC 5±10% VDC
Power	210mA (working) 7mA (standby) 3uA (sleep)
Battery	500mAh continuous work 10 hours, charge time 3-4h
Memory size	16MB store 10K barcodes
Dimensions	58 x 34 x 24mm
Weight	38g
Indication	Buzzer, LED & vibrations
Material	ABS + TPR
Working Temp	-20-50°C
Storage Temp	-40-70°C
Humidity	5%-95% (non-condensing)
Light Immunity	0~100,000 Lux
Drop test	1.8m
Waterproof level	IP41